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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Melissa A. Petruska

Docket No.: S-100,641

Serial No.: 10/715,806

Examiner: Timothy J. Kugel

Filed : 11/17/2003

Art Unit: 1712

For : NANOCRYSTAL/SOL-GEL NANOCOMPOSITES

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450OK TO ENTER  
TSK 01-29-2007AMENDMENT/RESPONSE

Sir:

In response to the Office Action dated July 11, 2006 please enter the following amendments to the Claims and consider the accompanying remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

## CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

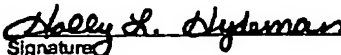
I hereby certify that this correspondence is, on the date shown below, being:

## MAILING

☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

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Date 1/9/2007

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